

## State Water Resources Control Board

### UST CASE CLOSURE SUMMARY

#### Agency Information

Agency Name: Los Angeles Regional Water Quality Control Board (Los Angeles Regional Board)	Address: 320 West 4 <sup>th</sup> Street, Suite 200 Los Angeles, CA 90013
Agency Caseworker: Mr. Noman Chowdhury	Case No.: R-04176

#### Case Information

USTCF Claim No.: 12956	Global ID: T0603704638
Site Name: United Oil Station #26	Site Address: 14400 Telegraph Road Whittier, CA 90604 (Site)
Responsible Party: Rapid Gas, Inc. Attention: Mr. Jeff Appel	Address: 17311 South Main Street Gardena, CA 90248
USTCF Expenditures to Date: \$839,637	Number of Years Case Open: 18

URL: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0603704638](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603704638)

#### Summary

**This case has been proposed for closure by the State Water Resources Control Board at the request of the Los Angeles Regional Board, which concurs with the closure.**

The Low-Threat Underground Storage Tank Case Closure Policy (Policy) contains general and media-specific criteria, and cases that meet those criteria are appropriate for closure pursuant to the Policy. This case meets all of the required criteria of the Policy.

The release at the Site was discovered in October 1997. Petroleum constituents were identified in soil samples at three feet below ground surface (bgs) when three underground storage tanks (UST) were closed in place. Three USTs currently remain on-site.

A soil vapor extraction (SVE) system operated at the Site between February 2006 to January 2009. An air sparging (AS) system operated at the Site between October 2007 to January 2009. The SVE/AS system removed over 25,600 pounds of vapor phase petroleum constituents from the subsurface. The Site is operated as an active petroleum fueling facility.

Depth to groundwater ranged between 29 to 38 feet bgs. The nearest existing water supply well and surface water body are greater than 1,000 feet from the Site. Additional corrective action will not likely change the conceptual site model. Residual petroleum constituents pose a low risk to human health, safety, and the environment.

**Rationale for Closure under the Policy**

- General Criteria – Site **MEETS ALL EIGHT GENERAL CRITERIA** under the Policy.
- Groundwater Media-Specific Criteria – Site meets the criteria in **CLASS 1**. The contaminant plume that exceeds water quality objectives is less than 100 feet in length. There is no free product. The nearest existing water supply well or surface water body is greater than 250 feet from the defined plume boundary.
- Petroleum Vapor Intrusion to Indoor Air Criteria – Site meets **EXCEPTION**. The Site is operated as an active petroleum fueling facility. Exposure to petroleum vapors associated with historical fuel system releases is comparatively insignificant relative to exposures from small surface spills and fugitive vapor releases that typically occur at active petroleum fueling facilities.
- Direct Contact and Outdoor Air Exposure Criteria – Site meets **CRITERION 3 (a)**. Maximum concentrations of residual petroleum constituents in soil are less than or equal to those listed in Table 1 of the Policy.

**Recommendation for Closure**

The corrective action performed at this Site ensures the protection of human health, safety, and the environment, and is consistent with chapter 6.7 of the Health and Safety Code and implementing regulations, applicable state policies for water quality control, and the applicable water quality control plan, and case closure is recommended.

  
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George Lockwood, PE No. 59556  
Senior Water Resource Control Engineer

4/21/2015  
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Date

